

Allen County HamNews

Fort Wayne Radio Club

Allen County Amateur Radio Technical Society

May 2001

Volume 2 Issue 5

Editor's Note:

This month we are lucky to have two local authors who have contributed articles for the Allen County HamNews. Don Gagnon, WB8HQS has part one of a two part introduction to digital logic (pp. 6 - 8) and Carl Luetzelschwab, K9LA, has part one of a ten part series about his DXpedition to Syria. So, without further ado, let's get right into Carl's first article.

YK9A - The Trip in a Nutshell

Why we went: There are only a handful of amateur radio operators in Syria, and they are not very active. So we went there to give as many as possible a contact with Syria. Crazy hobby, isn't it?

Getting there: Vicky and I took a US Airways Express puddle-jumper from Ft. Wayne to Pittsburgh, then on to Paris on US Airways in a Boeing 767. We had a slight tailwind, and made it from Pittsburgh to Paris in about 7 hours. We even managed to get several hours sleep before our arrival at 6 AM in Paris. We met the rest of the group in Paris (four hams from the West Coast and three hams from the East Coast), and left for Damascus on Air France early in the afternoon. We arrived around 7 PM, and quickly made it through Syrian Customs with all of our equipment (9 people, each with 3 pieces of luggage) thanks to our host Omar YK1AO. We were then off to the hotel in Omar's car, YK1AU's pick-up truck, and a rented mini-bus. We certainly enjoyed a good night's sleep.

Setting up: We started setting up Saturday morning. We were done by Saturday evening, but couldn't operate until Sunday morning because our monitor wasn't there yet. The monitors (there were two of them on rotating shifts) were from their equivalent of our FCC, and they were there whenever we were there. Omar told us they were token monitors -the real monitoring of our radio activity was done by the Syrian military. They wanted to make sure we didn't contact any hams from Israel, as that was a condition of our Syrian license. Several Israel guys called us, but we ignored them.

The hotel: We stayed in a very nice hotel. Nothing fancy, but clean and very accommodating for 50 dollars US per night. We enjoyed a great breakfast every morning at a special table set up on our floor.

Damascus: What a historical city. It has the reputation of being the oldest city in the world. We took a half-day tour of the old

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FWRC Spring Banquet

Friday, May 11, 2000, 6:30 PM
Good Shepherd U.M. Church

Program: Carl & Vickie Luetzelschwab -
Syria DXpedition

Allen County HamNews is a monthly joint publication of the Fort Wayne Radio Club (P.O. Box 15127, Fort Wayne, IN) and the Allen County Amateur Radio Technical Society (P.O. Box 10342, Fort Wayne, IN).

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Deadline is the last Friday of the month.
Please do NOT send anything in all caps!!

Internet Home Pages:

Fort Wayne Radio Club:

<http://www.fortwayneradioclub.org>

ACARTS site:

<http://www.acarts.com>

Hamsplatter

Fort Wayne Radio Club

P.O. Box 15127, Fort Wayne, IN

Officers

President:

Steve Nardin
WB9ZIY 483-4039
WB9ZIY@hotmail.com

Vice President:

Tom Baker
N9TB 747-2714
kb9tfc@gte.net

Secretary:

Al Burke
WB9SSE 637-1989
woffermom@cs.com

Treasurer:

Bob Streeter
W8ST 672-9737
w8st@arrl.net

Communications

Manager:

Clint Stedje
KB9LOF 485-4067

Board of Directors

Carole Burke
WB9RUS 637-1989
Wb9rus@cs.com

Jim Pliett
K9OMA 693-9211
k9oma@netusa1.net

Wayne Bergamino
KB9OZH 482-1967
kb9ozh@aol.com

Bill Meints
N9NAI



President's Corner



Spring in Indiana! Most of us are either sneezing, reeling from paying our taxes, aching from yard work, worried about hail storms, or trying to complete the loan forms to pay for our next tank of gas!

Fortunately for us, we are ham radio operators, and there is much in store to make the spring and summer bearable.

Topping the list is the Fort Wayne Radio Club's spring banquet. As last year, this is a total carry-in, except for the cups, plates, "silverware", napkins; etc. Bring your favorite dish to share with your fellow hams and their spouses. Note that the festivities start at 6:30, which is an hour earlier than usual club meetings. To make the evening complete, a presentation on their Dxpediton to YK land (Syria) will be given by Vicki and Carl Luetzelschwab, AE9YL and K9LA. Carl has written this up for World Radio, and it promises to be a good time.

A week after our spring banquet, it is time again for the Dayton hamvention. Last year was my first time, and I've got plans to return. ...Let's see...I got that list of parts that I need around here somewhere!

If this is spring, then Field Day is not too far off! We have just been able to confirm that once again this year, we will have the facilities at the McMillan Girl Scout Camp. Hopefully, we can get the word out in time, and be able to do some ham radio demonstrations for scout troops in the camp, and invite other troops to come out for the fun. Plans are getting firmed up, and we are still in need of a few good rigs, to paraphrase the marines. Next month's meeting will be devoted to FD preparations and final planning. Look for more information in next month's Ham News. Hope to see you there!

73, Steve

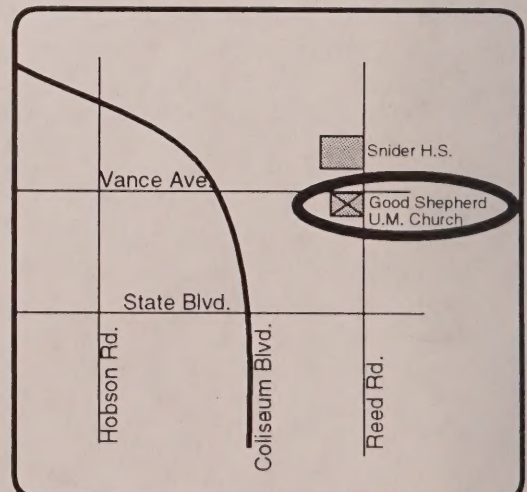
FWRC SPRING BANQUET



Come one come all to the annual Fort Wayne Radio Club Spring Banquet, 6:30, May 11, 2001, at the Good Shepherd United Methodist Church. Since we have so many wonderful cooks in our organization, we are going to do another total carry in. As in the past, the club will furnish plates, place settings, coffee and punch. The guest speakers will be Carl, K9LA and Vickie, AE9YL Luetzelschwab. They will speak on their recent dxpediton to Syria. Gentlemen, please let your ladies know about this event, like I said last month, they like to eat and socialize too. See you all there.
Carole Burke, WB9RUS

May Spring Banquet

Friday, May 11, 2000, 6:30 PM
Good Shepherd U.M. Church
(see map below)
Program: Carl & Vickie
Luetzelschwab - Syria
DXpediton





Fort Wayne Radio Club Min- utes

Fort Wayne Radio Club Minutes
April 20, 2001

The April, 2001 meeting of the Fort Wayne Radio Club commenced at 7:00 p.m. in the parking lot of Good Shepherd United Methodist Church because the first order of business was a Foxhunt demonstration provided by Carl Rittenhouse and Jim Pliett. There were about 30 'hunters' in attendance and the action was lively and enjoyed by all. Following the Foxhunt everyone adjourned inside and the business meeting was conducted, hosted by President Steve Nardin.

Carl Rittenhouse addressed some technical questions regarding the operation of his phase shift DF unit. He then noted that he and N9LOV had served as the Fox during the last hunt and they stashed the prey off Wayne Trace. First on the scene to find the Fox were N9GK and KB9NRK followed by KB9's DOT & DOS, and finally by K9OMA. Carl also noted that the next Foxhunt would occur on the 2nd Monday in May starting at 6:30 p.m. from the Off Track Betting facility on Washington Center Road.

Al Burke read the minutes from the March meeting and there were no corrections.

Bob Streeter gave the Treasurers report as follow: As of 20 April 2001 the club had a year-to-date income of \$1,691.81 and expenses of \$467.76. It had \$148.52 in cash, \$7,784.40 in Checking and Savings and had total assets (including the estimated value of club property) of \$12,267.42.

I.R.C.C. Chairperson Vicki Rudicel and several members of the Grant County ARC were in attendance and Vicki gave a brief description of the work she is doing to get member clubs together to leverage their capabilities. All told there are 24 Indiana based radio clubs in the I.R.C.C. this year including the FWRC.

Steve Nardin announced that the Spring Banquet will occur the 2nd Friday in May (as the 3rd Friday is Dayton Weekend). The Banquet takes the place of the May club meeting and it will start promptly at 6:30 p.m. and is a carry-in. The guest speaker will be Carl Luetzelschwab and his wife who have documented their DX-pedition to Syria including slides and videos.

Tom Baker noted that the club sponsored Code & Theory class is about 1/3 complete. They have targeted the May examination sessions for the participants. They are also making plans for another session in the Fall most likely to be held at Ivy Tech.

Steve Nardin reported that he has received no conformation from the Girl Scouts regarding using their site for Field Day despite his repeated attempts to contact them. Consequently Steve is starting to look at alternative sites.

Vic Guess noted that the combined (paid) CY2001 membership of the FWRC and ACARTS has fallen below the quantity needed to implement bulk mailing at the post office. Consequently normal (conventional and much more expensive) postage, i.e., 34 cent stamps, will have to be used for the hard copy mailing of the combined newsletters. Vic suggested that the Membership Committee be reinvigorated in an attempt to get the paid-up membership up to at least the level where bulk mailing can again be implemented.

Jim Pliett gave an update on the ATV repeater. The new solid state PA is working fine at about 450 watts output and appears to be very linear. There is now a polling receiver on the input which looks at local inputs as well as ATV links from the Bluffton machine (on 427.25 Mhz). Thus it is now possible to look at ATV originated locally as well as ATV from other sources such as Dayton, Indianapolis and points South.

Respectively submitted,

Al Burke, WB9SSE

Ham Helps His "Elmer" In Health Emergency

from *The ARRL Letter* – Kansas Section Emergency Coordinator Joseph Plankinton, WD0DMV, reports that a new ham in his section recently got to return a favor for the amateur who'd helped him get his license—his "Elmer." On April 5 Conrad Lauck, KC0JUV, of Topeka was enjoying a QSO on a local repeater with his old friend Wayne Peterson, KB0AMY, 55 miles away in Horton. Both hams are blind, and Peterson is a diabetic. During the contact, Peterson mentioned that he was not feeling well, and, as the conversation progressed, his speech began to slur. Finally, Lauck heard Peterson key his microphone but not speak, and he knew his friend was in trouble. He contacted authorities in Horton to check on Peterson, who apparently had suffered a health emergency. An ambulance was called, and the crisis was averted.

STATE OF THE ARTS

Allen County Amateur Radio Technical Society

P.O. Box 10342, Fort Wayne, IN

ACARTS Officers

President

Vic Berko, KA9LTV
(219) 747-0938
vberko@juno.com

Vice President

Dave Lindquist, W9LKH
(219) 485-6135
w9lkh@compuserve.com

Secretary

Greg Carr, KB9LDU
(219)-490-7844
carrgj@earthlink.net

Treasurer

Howard Pletcher, N9ADS
(219) 747-5252
n9ads@juno.com

ACARTS Managers

Activities
OPEN

Emergency Preparedness

Richard Andrew, KB9VAQ
(219) 373-0644
rcandrew@iquest.net

Communications

Victor Guess, WB9UZA
(219) 485-7472
wb9uza@arfl.net

Station Manager

Doug Jones, N9NNT
(219) 432-9277
djones2233@aol.com

Fundraising Manager

Jim Boyer, KB9IH
(219) 489-6700
jim.boyer@home.com

W9INX Trustee

Dave Smith, KA9FFT
(219) 493-2439

Tech Committee

Emery McClendon, KB9IBW
(219) 485-4120
kb9ibw@juno.com

President's Message



Last month was our annual Spring Banquet, and was held at Ryan's Steakhouse. The turnout was small at 31 members and guests. Those who did attend enjoyed a lot of good food, and friendship.

There was no program this year which left more time for eating and visiting.

At this month's meeting we will talk about "field day" and if there is enough interest in participating this year. If you are a new ham or have never been to a field day exercise, then come and find out what it is all about.

We finally have a new W9INX Trustee for our repeaters. Doug Jones N9NNT has offered to be our trustee, and was accepted and appointed by the board. You can make his job easier by following proper repeater procedures. You can find this information in your membership manual. If you do not have one let the club secretary know so we can send you one. That still leaves one position that is open. That position is "Activities Manager". If someone is interested, contact an officer for information about the position or to volunteer.

And now for the continuing adventures of "Computer Man". Well, I finally got my computer built and up and running. It took a long time and a lot of headaches, and in the process I

learned a lot. Then last Sunday, after working OK for a whole week, I had my first crisis. I turned on my computer, and had a blank screen, after boot up. A error message told me I was missing a file with an extension of .vdx. I tried reinstall Windows only, and had to wait an hour and a half for the computer to run scan disk. There were all kinds of errors popping up. Finally, I got to the setup screen and had the same problem. It took the computer 24 hours just to check a 3.2 GB hard drive for enough space to install Windows. Now this is really strange. When I got home from work it was all done and ready to install. So what does it do next?. It was going to do the same for the install. So all I could do was quit the install. That left only one option, and that was to reformat my hard drive and start all over.

After the format was complete, I discovered I had some bad sectors for a total of 8200 bytes. Now when I ran the Windows install it took only 25 minutes. Then of course I still had to reinstall all

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ACARTS May Meeting

The May meeting will be a discussion of Field Day. We will look a field day tape, and then talk about any interest in field day. - Vic KA9LTV

Meeting Schedule

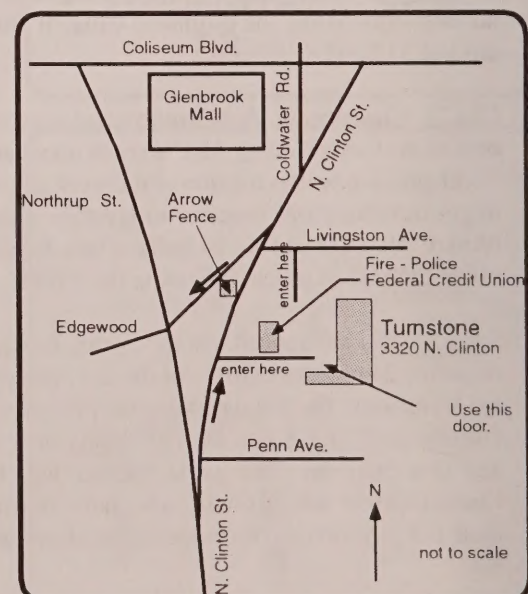
All meetings are at 7:30 PM at Turnstone unless otherwise noted.

General Meeting: Tuesday, 05/15/0

Board Meeting: 06/12/01

All members are encouraged to attend.

Tech Committee: no meeting this month



7 MHz "Realignment" Among WRC-2003 Advisory Committee Preliminary Views

from *The ARRL Letter* – The FCC's World Radiocommunication Conference 2003 Advisory Committee has approved several "preliminary views"—or PVs—on expected WRC-03 agenda items. Among these is a US preliminary view supporting a realigned 40-meter amateur allocation at 6900-7200 kHz on a worldwide primary basis. The FCC is soliciting public comment on all preliminary views by May 9.

The preliminary view was developed by Informal Working Group 6, which is dealing with most issues of concern to amateurs. ARRL Technical Relations Specialist Walt Ireland, WB7C/SL, serves as vice chairman of IWG-6. The PV says that, alternatively, the US could support a 7000-7300 kHz worldwide primary amateur allocation.

Only amateurs in Region 2, which includes North and South America, have access to 7000-7300 kHz; the rest of the world has only 7000-7100 kHz, with the upper 200 kHz allocated for broadcasting. ARRL Technical Relations Manager Paul Rinaldo, W4RI, says the ARRL would prefer going back to the pre-World War II worldwide 7000-7300 kHz scheme. Some broadcasters, on the other hand, would like amateurs worldwide at 6800-7100 kHz, he said, so they would not have to move. A Radio Conference Subcommittee backgrounder from the Interdepartment Radio Advisory Committee—which reflects views of the federal government—said the issue "is liable to be very controversial."

Further complicating matters, Rinaldo said, is the fact that international HF broadcasters want to fold the 7 MHz realignment question into another WRC-03 agenda item examining the adequacy of HF broadcasting allocations from approximately 4 MHz to 10 MHz. Broadcasters are expected to seek additional HF elbow room to accommodate digital transmissions to complement their existing AM channels.

Any realignment scheme will involve having to move existing occupants—broadcasters on one side or fixed and mobile services, mostly government and Part 90 users, on the other.

"We want 300 kHz," Rinaldo said—reflecting the position of the International Amateur Radio Union, "but, we have some flexibility as to where it is."

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ACARTS April Board Meeting Minutes

The ACARTS Board Meeting for April was called to order at 7:55 on April 10th, 2001 by president Vic Berko, KA9LTV.



Vic said that the ACARTS Spring Banquet would be held on April 17th at Ryan's Steak House. We were reminded that the banquet replaces the General meeting for the month of April.

The Board appointed Doug Jones, N9NNT as the new Station Trustee for the club. Doug told us that the fans, and heater were replaced at the repeater site. Also the 145.010 Digi was repaired and is working fine. We are still waiting on the tower company to install the new antennas.

Don, WB8HQS proposed renewing the club's web site domain for 9 years. The benefit to this option were we would save a significant amount on registration fees. Howard, N9ADS made the motion to accept Don's proposal. Doug, N9NNT second. Motion passed.

Howard made a motion to adjourn at 8:35. Doug second. Motion passed.

Respectfully Submitted,

Greg Carr, KB9LDU

President's Message – Cont'd. from pg. 4

the drivers and application programs. Because of the drive problem I have decided to leave my computer on all the time. This is a lot less stressful on the computer than turning it on and off all the time. My guess is that I picked up a virus somewhere. I did not have a anti-virus software installed yet. Now everything is working fine (fingers crossed).

If you really want to learn about computers, hardware, and software, then build your own. It really is a learning experience. A good source for computer tips is on the radio on Saturday afternoons on WOWO 1190 AM. It is called "The Kim Komando Show". It is a talk show about computers and software. There is also a web site for this show at "komando.com" that has all kinds of info and downloads. You can also get a newsletter that covers some of the topics on the radio show. The radio show is on from 1-4 PM by tape delay. To call in live the time would be 9-12 AM EST. Your's truly was on the show a few weeks ago. Well that's all for this month.

73, Vic KA9LTV

Digital Logic – What is it anyway

A day doesn't seem to go by that we don't hear the term DIGITAL, but what does it really mean? Well the technical definition of the word simply means two distinct states, but in our present day society, it means so much more. Most of us probably have contact with a computer on a daily basis, and others (like me), are pushing keys 5-6 hours on an average day (between work and home). For most of us it's hard to imagine life without computers, and today's teenagers have never know a world without them!

But to begin this article, I want to start at the very heart of the digital world, and work our way up from there. And what is the beginning? It something called the Binary Number System, or Binary for short. It is a numbering system much like our Decimal system, but it is really much simpler. Whereas in the Decimal system, we have 10 different numbers, and every 10 count we add another digit, in Binary there are just 2 numbers. Figure 1 shows a comparison of the two:

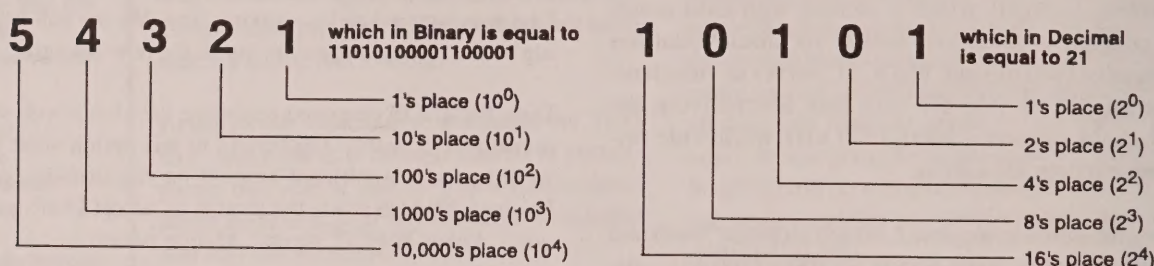


Figure 1

With Binary, each digit only has 2 states (either a 0 or a 1). For a Decimal number like 31, the Binary equivalent is 11111 [$1 + (1 * 2) + (1 * 4) + (1 * 8) + (1 * 16)$]. The real beauty of Binary is it's simplicity, because to electronically store a Binary number, each element of your storage medium (memory) only has to be capable of storing one of two states, rather than one of ten states for Decimal. That is where digital logic was born.

To be able to make decisions, or monitor the on or off (Binary) state of something, we needed to be able to manipulate information on a Binary level. The simplest logic function is the NOT function. This is simply a device (or GATE as they are known) that changes one Binary state to another. If you put a 1 into its input, the NOT gates output will be a 0 (zero). If you put a 0 (zero) in, the output will be a 1. The logic gate representation of this is shown in figure 2 (note that a small circle on the output of a gate means the NOT function).

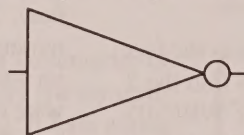


Figure 2 – Inverter or NOT gate

This doesn't seem to do much for us, but we'll see later how useful it can be. One of the simplest common logic gates is the 2-input AND gate. This gate has 2 inputs and one output, and simply put, it's output will be 1 when both input 1 AND input 2 are both 1's (hence the name). If this condition is not true, then the output is 0 (zero). With 2 inputs (each having 2 possible states, 0 and 1), we can have 4 possible sets of conditions (2 raised to the 2nd power). If we had 3 inputs, then we would have 8 possible sets of conditions (2 raised to the 3rd power). Let's run through all of the possible states for our 2-input AND gate:

input 1 = 0	input 2 = 0	output = 0
input 1 = 0	input 2 = 1	output = 0
input 1 = 1	input 2 = 0	output = 0
input 1 = 1	input 2 = 1	output = 1

Digital Logic Primer, Continued from page 6

This can be summarized in a neat, concise format in what we call a Truth Table, which for our sample AND gate, looks like this:

2-input AND logic gate		
input 1	input 2	Output
0	0	0
0	1	0
1	0	0
1	1	1

The symbol we use to represent our AND gate in our logic diagram is shown in figure 3.

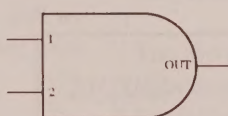


Figure 3 – AND gate

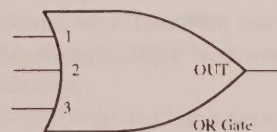
While the AND gate is one of the simplest gates, probable the most common, at least for simple circuits, is the NAND gate, which means NOT AND. In the NAND gate, we have an AND with a NOT on the output, so we take the AND output, and invert it. The Truth Table for a 2-input NAND gate is as follows:

2-input NAND logic gate			
input 1	input 2	AND function	Output
0	0	0	1
0	1	0	1
1	0	0	1
1	1	1	0

This is very common gate because you can do simple logic manipulation with it, and in a special configuration, it can also be used as an INVERTER. If you tie both inputs together, then when there is a 0 (zero) on the input(s), the output is 1 (see row 1 of the table), and when the input(s) are 1, the output is 0 (zero) (see row 4 of the table). This way the NAND can perform 2 functions for you.

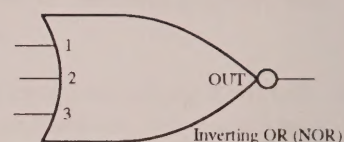
There are several other simple logic gates, revolving around the OR function. Unlike the AND gate where both inputs have to be a logic 1 to get a 1 output, with an OR gate, if one or more inputs is at logic 1, the output is a logic 1. There is also a special case of the OR gate, called the EXCLUSIVE OR. In an XOR gate, if any input (but not more than one) is a 1, then the output is a 1, but if more than one input is a 1, then the output is 0. Figure 4 shows you their common names, symbols and truth tables for the 4 variations of the OR gate.

OR gate			
input 1	input 2	Input 3	Output
0	0	0	0
0	0	1	1
0	1	0	1
0	1	1	1
1	0	0	1
1	0	1	1
1	1	0	1
1	1	1	1

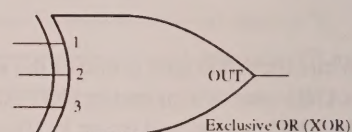


Digital Logic Primer, Continued from page 7

NOR gate			
input 1	input 2	Input 3	Output
0	0	0	1
0	0	1	0
0	1	0	0
0	1	1	0
1	0	0	0
1	0	1	0
1	1	0	0
1	1	1	0



XOR gate			
input 1	input 2	Input 3	Output
0	0	0	0
0	0	1	1
0	1	0	1
0	1	1	0
1	0	0	1
1	0	1	0
1	1	0	0
1	1	1	0



XNOR gate			
input 1	input 2	Input 3	Output
0	0	0	1
0	0	1	0
0	1	0	0
0	1	1	1
1	0	0	0
1	0	1	1
1	1	0	1
1	1	1	1

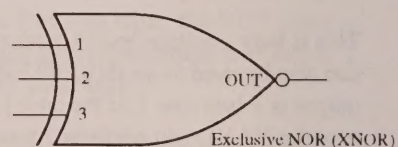


Figure 4 – several variations of the OR gate

In part 2 of the tutorial (coming sometime in the next few months), I'll show you some additional logic blocks, and how we can perform useful functions when we connect these various functions together. I'll also try to cover some simple, practical applications for digital logic.

See you next time!

73, Don Gagnon WB8HQS

Syria DXpedition, Continued from page 1

walled part, saw the market places, saw the second biggest mosque in the world, etc. We have lots of pictures. I thought driving in NYC and Boston was a nightmare, but they don't hold a candle to Damascus. Thank goodness all of our travels were with Syrians driving.

The food: We ate great in Damascus. They have a pretty basic diet, with a French and Mediterranean flavor. A typical dinner meal was around 3 dollars US. We frequented a small bakery near the operating site for lunch (good chocolate stuff), and a small restaurant also near the operating site for dinner. Our waiter for dinner was always Simone, and he spoke very little English. But we were able to convey what we wanted (or what we were getting).

The operating site: Our room was on the top floor of the Syrian Telecommunication Establishment (STE) building. We put up our antennas on the roof, which was about 140 feet by 50 feet. We had four stations in a 20 ft. by 15 ft. room and 9 antennas on the roof - wire and metal tubing everywhere, to say the least.

The people: The operating site was about a mile away on one of the main drags in Damascus (it was the road to Beirut). We had no problem walking this distance during the day or even during the night. Everyone was very friendly, and hardly paid any attention to us. We did not feel endangered at any point during any of our stay in Damascus.

Sightseeing: We didn't just do radio operating on this trip. We also took an all day trip to Palmyra, which are

ancient ruins in northern Syria (along the road to Iraq). We also saw a huge castle that was built on top of a 2000 ft. hill during the Crusades. Very impressive. We also have a nice picture of Vicky getting a camel ride at Palmyra.

The radio operation: With four stations available and 9 operators (we originally had 12, but three of them had to drop out or had a problem at the last minute), we didn't have any problem with anyone not getting their fair share of operating time. We all tended to gravitate to our favorites bands/modes. Vicky worked SSB on the high bands during the day, and I mostly did CW on the high bands during the day. We sure enjoyed hearing voices of friends back home. We ended up with about 26,000 contacts.

The trip home: Getting back to Ft. Wayne didn't go as smooth as the trip over. Air France had an airplane problem in Damascus, so they cancelled the Damascus to Paris flight Sunday morning. They put us on Syrian Air to Berlin. From Berlin we went to Vienna (Syrian Air again), then from Vienna to Paris on Austrian Air. I breathed a sigh of relief when I saw that our Syrian Air flight to Berlin was an A320 Airbus and not one of the Russian TU-145s sitting there on the ramp in Damascus. We arrived in Paris long after all the flights to the US had left, so we spent Sunday night in Paris. We took the RER (one of the train systems that runs around Paris) to the Eiffel Tower Sunday evening. Wow - what a sight at night - and it's a lot bigger than I expected. Probably too big for 160 m, though. Monday afternoon we were on US Airways again for the 8 and a half hour flight to Pittsburgh. We arrived home around 8PM.

Carl K9LA and Vicky AE9YL

Regional Hamfests

<u>Date</u>	<u>Location</u>	<u>Contact Phone</u>	<u>URL or E-mail</u>
18-20 May 2001	Dayton, OH	937-276-6930	http://www.hamvention.org/
2 Jun 2001	Grand Rapids, MI	616-698-6627	http://www.iserv.net/~w8hvg
10 Jun 2001	Wabash, IN	219-563-8487	wial@netusa1.net
10 Jun 2001	Wheaton, IL	630-963-4922	http://www.cyberconnect.com/orion/smcc.html
17 Jun 2001	Crown Point, IN	219-980-8030	leeraue@msn.com
7 Jul 2001	Indianapolis, IN	317-257-4050	http://www.indyhamfest.com
22 Jul 2001	Van Wert, OH	419-238-2442 X324	http://www.redrival.com/w8fy
4 Aug 2001	Columbus, OH	614-846-7790	kb8kjpj@cs.com
5 Aug 2001	Angola, IN	219-475-5897	sharon.l.brown@gte.net
12 Aug 2001	Greentown, IN	765-668-4814	k9nqw@skynet.net
9 Sep 2001	Findlay, OH	419-423-4604	http://www.bright.net/~kanga/w8ft/hamfest.html

For more complete information go to <http://www.acarts.com/hamfests.htm>.



trkeameyftw@aol.com.

For Sale & Wanted

For Sale: 50 foot Rohn 25G with thrust bearing & guy cables \$250, 2m-16LBX 2m beam \$100, Ham IV rotor \$100, TA-33 HF beam \$150, all for \$400, you help remove. ND9Tim, 485-9651 evenings or weekends,

NOTE: For Sale & Wanted items will be listed for 2 months only unless the ad is resubmitted. If you sell an item the first month, please contact the editor so the item can be removed.



Celebrate Armed Forces Day May 12/13, 2001

12 May 1200Z - 13 May 0400Z
Military/Amateur Cross-Band Communications Test
SSB/Digital, We do it all!
Contact NAV 4 (NTC Great Lakes, IL)
4011.5 KHz/LSB
7376.5 KHz/LSB
14467.0 KHz/USB

21758.5 KHz/USB, All Frequencies Dial/Window

7 MHz Realignment - Continued from page 5

Another PV with implications for amateurs would oppose the use of 420-470 MHz for use by the Earth Exploration-Satellite Service for so-called synthetic aperture radars, or SARs unless it can be shown that the satellites "do not cause harmful interference to amateur systems and stations." SARs are used to map regions on Earth's surface and are expected to be deployed primarily over tropical rain forest areas.

Rinaldo emphasized that the preliminary views do not represent formal US positions and are subject to change as preparations for WRC-03 move forward.

Comments on WAC preliminary views may be filed via e-mail to wrc03@fcc.gov. The FCC's WRC-03 Web site, <http://www.fcc.gov/wrc-03>, includes additional information as well as links to related documents.

WRC-03 is scheduled to begin June 9, 2003, and continue until July 4, 2003. The conference is expected to take place in Venezuela.

VEC Schedule



26-May-2001

Sponsor: W5YI-VEC — WHITLEY COUNTY ARC
Time: 9:00 AM (Walk-ins allowed)

Contact: ROGER L MC ENTARFER (219)691-3009
VEC: W5YI VEC

Location: WHITLEY COUNTY JAIL
BASEMENT MEETING ROOM 101 W MARKET ST - SUITE C
N9QCL@ARRL.NET
COLUMBIA CITY, IN 46725

26-May-2001

Sponsor: VAN WERT VE GROUP
Time: 2:00 PM (Walk-ins allowed)
Contact: ROBERT E HIGH (419)795-5763
VEC: ARRL/VEC

Location: EMA BLDG 1220 EAST RIDGE RD
PRE-REGISTRATION PREFERRED
VAN WERT, OH 45891

12-Jul-2001

Sponsor: GOSHEN ARC
Time: 7:00 PM (Walk-ins allowed)
Contact: LYLE L LONG (219)875-8455
VEC: ARRL/VEC
Location: GREENCROFT RETIREMENT CENTER
HOMAN BUILDING
GREENCROFT BLVD
GOSHEN, IN 46525

22-Jul-2001

Sponsor: VAN WERT VE GROUP
Time: 2:00 PM (Walk-ins allowed)
Contact: ROBERT E HIGH (419)795-5763
VEC: ARRL/VEC
Location: EMA BLDG 1220 EAST RIDGE RD
PRE-REGISTRATION PREFERRED
VAN WERT, OH 45891

28-Jul-2001

Sponsor: W5YI-VEC — WHITLEY COUNTY ARC
Time: 9:00 AM (Walk-ins allowed)
Contact: ROGER L MC ENTARFER (219)691-3009
VEC: W5YI VEC
Location: WHITLEY COUNTY JAIL
BASEMENT MEETING ROOM 101 W MARKET ST - SUITE C
N9QCL@ARRL.NET
COLUMBIA CITY, IN 46725

Membership Application for ☐ FWRC - or - ☐ ACARTS (check one)

Name: _____ Call sign: _____ License class: _____

Street address: _____ City: _____

State: _____ ZIP: _____ Phone #: (____) _____ - _____ Unlisted? ☐ YesEmail address: _____ ARRL Member? ☐ Yes

Fort Wayne Radio Club Dues

Regular membership ☐ \$15.00 / yearFamily membership ¹ ☐ \$21.00 / yearStudent membership ² ☐ \$6.00 / yearAssociate membership ³ ☐ \$15.00 / year

(Memberships for Jul - Dec are 1/2 the stated amounts.)

1. Please list all names and calls on an attached sheet.

2. K-12 or full time student

A.C.A.R.T.S. Dues

Regular membership ☐ \$12.00 / yearAdditional family members ¹ ☐ \$6.00 / yearStudent membership ² ☐ \$6.00 / yearAssociate membership ³ ☐ \$6.00 / year

(New Regular memberships are \$1/month)

3. unlicensed member

4. 9 digit ZIP code required for US bulk mail

May we list your name, call & email address in our membership roster and on our club web site? ☐ Yes ☐ NoBoth clubs now offer this newsletter as a downloadable (Adobe Acrobat) PDF file, in lieu of a paper copy sent through the mail. How would you like your newsletter delivered? ☐ by snail mail ☐ download from web site.

Please attach a check (number _____) for the appropriate amount and bring to a club meeting or mail to:

Fort Wayne Radio Club
PO Box 15127
Fort Wayne, IN 46885A.C.A.R.T.S.
PO Box 10342
Fort Wayne, IN 46851

For dual membership, fill out both sides and send 2 checks to either club.

ACARTS Voice Repeaters

146.880 (-) General use / Skywarn priority

147.255 (+) General use / Autopatch priority

443.800 (+) General use

(All repeaters have autopatch, but 88 has only speed dial emergency #'s.)

ACARTS Digital Repeaters (digipeaters)

144.390 (s) APRS - wide

145.010 (s) General use, NETROM (FWA) - wide

223.660 (s) BBS use ONLY NETROM (FWA220) - wide

Fort Wayne Radio Club Repeaters

Voice: 146.76 (-) General use; (2 sec. initial keyup delay)

146.94 (-) General use with autopatch

146.91 (-) Autopatch only

444.875 (+) General use

ATV: 439.25 In, 910.250 Out, 144.340 Audio & control

Area Traffic Nets

(please submit any changes or corrections to the editor)

IMO: meets nightly at 6:30 p.m. (2330 UTC) on 146.88

Area Traffic Nets - Continued

Auburn: meets Mon., Tue., Wed., Thur., Fri., & Sat. at 6 p.m. (2300 UTC) on 147.015+

21 Repeater Group: meets each Wednesday at 9 p.m. (0200 UTC) on 147.150

Miscellaneous Nets

Huntington ARES: Sat/Tues at 8:00 p.m. (0100 UTC) on 146.685

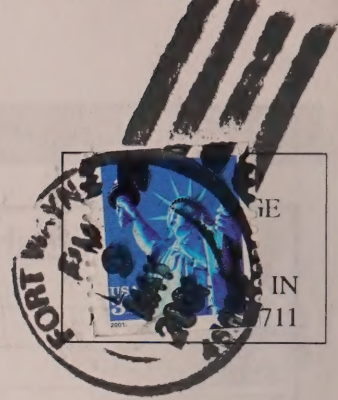
Portside: 3rd Wednesday at 7:30 p.m. (0030 UTC) on 444.300

Whitley Co./ARES: Wednesdays at 7:15 p.m. (0015 UTC) on 145.270
(Note 131.8 PL disabled for all nets)Whitley Co. Sunday: Sundays at 7:45 p.m. (0045 UTC) on 444.550
+ (The 146.460 simplex crossbanding from both nets has been dropped.)

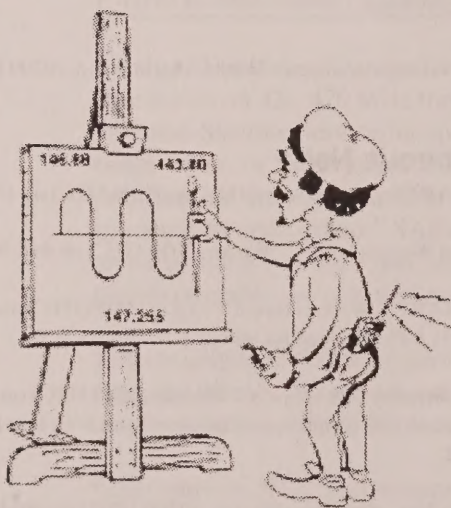
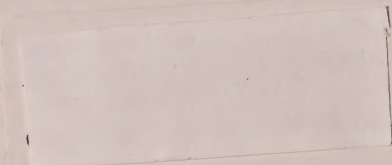
Sloppy Code Net: Sundays at 9 p.m. (0200 UTC) on 40M (7.1405 MHz). This CW net's purpose is to build confidence and help increase code speed. The speed is generally 1-10 WPM. If you want to copy only contact Henry, KA9ZNN at 749-8968 for details..

Six Meter AM net (informal): Every Saturday night at 7:00 p.m. on 50.580 MHz. Intercom on 146.430 simplex.

Allen County HamNews
PO BOX 10342
FORT WAYNE, IN 46851



TO:



W9INX/R

